

**FORM
5**Rev
09/14**State of Colorado****Oil and Gas Conservation Commission**

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Document Number:

401091476

Date Received:

08/12/2016

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 47120 Contact Name: Jennifer Thomas
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808
Address: P O BOX 173779 Fax: _____
City: DENVER State: CO Zip: 80217-

API Number 05-123-42235-00 County: WELD
Well Name: COOK Well Number: 16N-28HZ
Location: QtrQtr: SESE Section: 16 Township: 2N Range: 65W Meridian: 6
Footage at surface: Distance: 511 feet Direction: FSL Distance: 793 feet Direction: FEL
As Drilled Latitude: 40.132828 As Drilled Longitude: -104.662420

GPS Data:

Date of Measurement: 10/27/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Sergio Del Carmen** If directional footage at Top of Prod. Zone Dist.: 31 feet Direction: FNL Dist.: 1120 feet Direction: FELSec: 21 Twp: 2N Rng: 65W** If directional footage at Bottom Hole Dist.: 60 feet Direction: FSL Dist.: 1108 feet Direction: FELSec: 28 Twp: 2N Rng: 65WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/19/2015 Date TD: 01/03/2016 Date Casing Set or D&A: 01/04/2016Rig Release Date: 02/04/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 17917 TVD** 7039 Plug Back Total Depth MD 17815 TVD** 7041Elevations GR 4878 KB 4903 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD, (CNL in 123-42240, IND in 123-21273, 123-09945, 123-32745)

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	16	42.1	0	65	28	0	65	VISU
SURF	13+1/2	9+5/8	36	0	1,896	756	0	1,896	VISU
1ST	8+1/2	5+1/2	17	0	17,907	2,545	0	17,907	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

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FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SUSSEX	4,521				
SHARON SPRINGS	6,964				
NIOBRARA	7,082				

Operator Comments

Per Rule 317.p & the Open Hole Logging Exception(doc#400881709), the CNL was run on the Cook 1C-16HZ well (API 05-123-42240).

CBL attached per Rule 502.b Variance for Rule 308A log submittal requirements. All other attachments and logs were included with the Preliminary Form 5, DOC # 401013116.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Jennifer Thomas

Title: Regulatory Specialist Date: 8/12/2016 Email: jennifer.thomas@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401013181	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401013186	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401013180	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401013188	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
401013171	MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401013173	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401013175	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401091476	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401091523	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401471916	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<ul style="list-style-type: none"> • Corrected the PBTD per the Cement Job Summary • Corrected the PBTVD per the Directional Data 	12/04/2017
Permit	Adjusted footage at TPZ from 45 FNL 1128 FEI 16-2N-65W to 31 FNL 1120 FEL 21-2N-65W Changed Logs Run to CBL, MWD, (CNL in 123-42240, IND in 123-21273, 123-09945, 123-32745) Changed 'Rule 371.p' to Rule 317.p in Submit tab Delayed completion - Rule 308A Variance Doc #400958802 applies to CBL and CNL Transferred all preliminary Form 5 well logs and attachments to final Form 5 Deleted preliminary Form 5 Doc #401013116	11/30/2017

Total: 2 comment(s)